

DERWENT- 1990-327004

ACC-NO:

DERWENT- 199043

WEEK:

*COPYRIGHT 2005 DERWENT
INFORMATION LTD*

TITLE: Acute haematogenic,
osteomyelitis
simulation - involves
activating, test animal
bone with pulsed
ultrasound and
administration of
Staphylococcus aureus

INVENTOR: KLOPOV, N A;
KOPTLEUOV, A Z H ;
NAGIBIN, V I

PATENT- SEMIPALATINSK
ASSIGNEE: MED[SEMIR]

PRIORITY- 1983SU-3555302
DATA: (February 7, 1983)

PATENT-FAMILY:

PUB-NO	PUB- DATE	LANGUAGE	PAGES	MAIN- IPC
SU 1534490 A	January 7, 1990	N/A	000	N/A

APPLICATION-DATA:

PUB-NO	APPL- DESCRIPTOR	APPL-NO	APPL- DATE
SU 1534490A	N/A	1983SU-3555302	February 7, 1983

INT-CL (IPC) : G09B023/28

ABSTRACTED-PUB-NO: SU 1534490A

BASIC-ABSTRACT:

The simulation (modelling) method is based on activating a test animal's bone with pulsed ultrasound at a resonance frequency of 2.34-1.92 mHz, focal distance 70 mm angle of coverage 36-72 deg., pulse length from 0.1 to 1000 msec., amplifier output power 250W for 4-5 sec. Then a suspension of daily culture of Staphylococcus aureus is introduced endarterially at the base of the limb at the rate of 20 thousand bacterial bodies per Kg mass of the animal.

ADVANTAGE - Increased method of
productivity. Bul.1/7.1.90

CHOSEN- Dwg.0/0

DRAWING:

TITLE- ACUTE OSTEOMYELITIS

TERMS: SIMULATE ACTIVATE TEST
ANIMAL BONE PULSE
ULTRASONIC ADMINISTER
STAPHYLOCOCCUS AUREUS

DERWENT-CLASS: B04 P85 S05

CPI- B04-B02B1; B04-B04E;

CODES: B11-C09; B12-K04A;

EPI- S05-X;

CODES:

CHEMICAL- Chemical Indexing M1

CODES: *01* Fragmentation
Code M423 M781 M903
N102 P831 V500 V540
Registry Numbers 1327U

0502U

Chemical Indexing M1

02 Fragmentation

Code M423 M760 M903

N102 V600 V642

Registry Numbers 1327U

0502U

Chemical Indexing M6

03 Fragmentation

Code M903 P714 P831

R515 R521 R536 R614

R627 Registry Numbers

1327U 0502U

SECONDARY-ACC-NO:

CPI Secondary C1990-

Accession Numbers: 141950

Non-CPI Secondary N1990-

Accession Numbers: 250171